

SAFETY DATA SHEET

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GALVANISING SPRAY AEROSOL

Revision 0
Revision date 9-Oct-2008

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name GALVANISING SPRAY AEROSOL
Company Specialised Welding Products Ltd
12 Farringdon Industrial Centre
Farringdon, Nr. Alton
Hampshire
GU34 3DP
ENGLAND

Telephone +44 (0)1420 588180
Fax +44 (0)1420 587308

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
o-Xylene	1 - 10%	95-47-6	202-422-2	R10 Xn; R20/21 Xi; R38
Acetone	40 - 60%	67-64-1	200-662-2	F; R11 Xi; R36 R66 R67
Butane	10 - 30%	106-97-8	203-448-7	F+; R12
Propane	10 - 20%	74-98-6	200-827-9	F+; R12
Low boiling point hydrogen treated naphtha - naphtha (petroleum), hydrodesulfurized light	0 - 0.5%	64742-73-0	285-178-6	Carc Cat 2; R45 Xn; R65
Low boiling point naphtha - unspecified - solvent naphtha (petroleum), light arom.	0 - 0.5%	64742-95-6	285-199-0	Carc Cat 2; R45 Xn; R65

3. HAZARDS IDENTIFICATION

Main hazards Extremely flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

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4. FIRST AID MEASURES

Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Inhalation may cause nausea and vomiting. May cause dizziness and headache. May cause irritation to mucous membranes. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.
General information	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

5. FIRE FIGHTING MEASURES

Extinguishing media	Carbon oxides. Alcohol resistant foam.
Fire hazards	Vapour may travel considerable distance to source of ignition and flash back.
Protective equipment	Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Avoid contact with: sources of heat and direct sunlight. Keep in a cool, dry, well ventilated area. Keep out of the reach of children. Store at temperatures below 40 °C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Acetone	WEL 8-hr limit ppm: 500 WEL 15 min limit ppm: 1500	WEL 8-hr limit mg/m3: 1210 WEL 15 min limit mg/m3: 3620
Butane	WEL 8-hr limit ppm: 600 WEL 15 min limit ppm: 750	WEL 8-hr limit mg/m3: 1450 WEL 15 min limit mg/m3: 1810

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Wear suitable respiratory equipment when necessary.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Aerosol.
Colour	White.
Odour	Odourless.
Boiling point	-40°C
Flash point	-40°C
Water solubility	insoluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks and open flames.
Materials to avoid	Oxidising agents.

11. TOXICOLOGICAL INFORMATION

Toxicological information	No data is available on this product.
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12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product.
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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
Disposal methods	Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
Disposal of packaging	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

14. TRANSPORT INFORMATION

ADR/RID

UN 1950	Packing group -
Class 2	Hazard ID -
Proper Shipping Name	AEROSOLS .

IMDG

UN 1950	Packing group -
Class 2	Marine pollutant .
EmS Code	F-D S-U


IATA

UN 1950	Packing group -
Class 2	Subsidiary risk see SP63

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15. REGULATORY INFORMATION

Labelling	The product is classified in accordance with 67/548/EEC.
Symbols	F+ - Extremely flammable; Xi - Irritant 
Risk phrases	R12 - Extremely flammable. R36 - Irritating to eyes. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.
Safety phrases	S2 - Keep out of the reach of children. S9 - Keep container in a well-ventilated place. S16 - Keep away from sources of ignition - No smoking. S23 - Do not breathe gas/fumes/vapour/spray. S25 - Avoid contact with eyes. S35 - This material and its container must be disposed of in a safe way. S39 - Wear eye/face protection. S46 - If swallowed, seek medical advice immediately and show this container or label. S51 - Use only in well-ventilated areas.

16. OTHER INFORMATION

Text of risk phrases in Section 2	R10 - Flammable. R11 - Highly flammable. R12 - Extremely flammable. R20/21 - Harmful by inhalation and in contact with skin. R36 - Irritating to eyes. R38 - Irritating to skin. R45 - May cause cancer. R65 - Harmful: may cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.
Further information	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.